



Radiocommunication Bureau
(Direct Fax N°. +41 22 730 57 85)

Administrative Circular
CAR/226

31 October 2006

To Administrations of Member States of the ITU

Subject: Radiocommunication Study Group 3

- **Proposed approval of 2 draft revised Recommendations and 1 draft new Recommendation**

At the meeting of ITU-R Study Group 3 (Radiowave propagation) held on 9 and 10 October 2006, the Study Group adopted the texts of 2 draft revised Recommendations and 1 draft new Recommendation, and agreed to apply the procedure of Resolution ITU-R 1-4 (see § 10.4.5) for approval of Recommendations by consultation. In accordance with the interim procedures recommended by the RAG at its meeting in November 2004*, the draft Recommendations in English, as revised at the meeting of Study Group 3, are enclosed with this letter. The titles and summaries of these Recommendations are given in Annex 1.

Having regard to the provisions of § 10.4.5.2 of Resolution ITU-R 1-4, you are requested to inform the Secretariat (brsgd@itu.int) by 31 January 2007, whether your Administration approves or does not approve these draft Recommendations.

A Member State who indicates that a draft Recommendation should not be approved is requested to advise the Secretariat of the reason and to indicate possible changes in order to facilitate further consideration by the Study Group during the study period (§ 10.4.5.5 of Resolution ITU-R 1-4).

After the above-mentioned deadline, the results of this consultation will be notified in an Administrative Circular and arrangements made for the approved Recommendations to be published in accordance with § 10.4.7 of Resolution ITU-R 1-4.

* See Administrative Circular CA/145.

Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendation(s) mentioned in this letter is requested to disclose such information to the Secretariat as soon as possible. The “Statement on Radiocommunication Sector Patent Policy” is contained in Annex 1 of Resolution ITU-R 1-4.

Valery Timofeev
Director, Radiocommunication Bureau

Annex:

Titles and summaries of draft Recommendations

Documents attached:

Documents 3/BL/4 – 3/BL/6 on CD-ROM

Distribution:

- Administrations of Member States of the ITU
- Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 3
- ITU-R Associates participating in the work of Radiocommunication Study Group 3

ANNEX 1

Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 3

(Geneva, 9 and 10 October 2006)

Draft new Recommendation ITU-R P.[UWB.PROP]

Doc. 3/BL/4

Propagation prediction methods for assessment of the impact of ultra-wideband devices

Appearance of ultra-wideband (UWB) devices and their impact on conventional narrowband systems requires methods to assess UWB path losses. This draft new Recommendation describes an empirical model for UWB propagation path loss that is valid for a frequency range from 1-10 GHz. It is based on measurements in indoor residential, indoor industrial and outdoor environments. The model is independent of the used antennas. The Recommendation provides also the guidance to evaluate the power received by a conventional narrowband receiver from a UWB transmitter.

Note by the Secretariat: This document replaces Document 3/47 (published on 20 October 2005) due to an editorial change in the title of the document.

Draft revision of Recommendation ITU-R P.373-7

Doc. 3/BL/5

Definitions of maximum and minimum transmission frequencies

This Recommendation has been revised in order to bring up to date definitions of the maximum and minimum transmission frequencies used in propagation prediction methods.

Draft revision of Recommendation ITU-R P.834-5

Doc. 3/BL/6

Effects of tropospheric refraction on radiowave

This revision to Recommendation ITU-R P.834-5 proposes an improvement in the method for calculating the signal loss or gain due the effects of focusing and defocusing of a wave for propagation through the atmosphere.